(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 20 January 2005 (20.01.2005)

PCT

(10) International Publication Number WO 2005/005831 A1

(51) International Patent Classification7: F04B 35/00, F03G 7/08

(21) International Application Number:

PCT/IB2004/002219

(22) International Filing Date: 6 July 2004 (06.07.2004)

(25) Filing Language:

Italian

(26) Publication Language:

English

(30) Priority Data:

CA2003A000004 CA2004A000004 30 March 2004 (30.03.2004)

9 July 2003 (09.07.2003)

(71) Applicant and

(72) Inventor: ERRIU, Fernando [IT/IT]; Loc. Pranu Mois, I-09040 San Basilio (IT).

(74) Agent: JORIO, Paolo; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

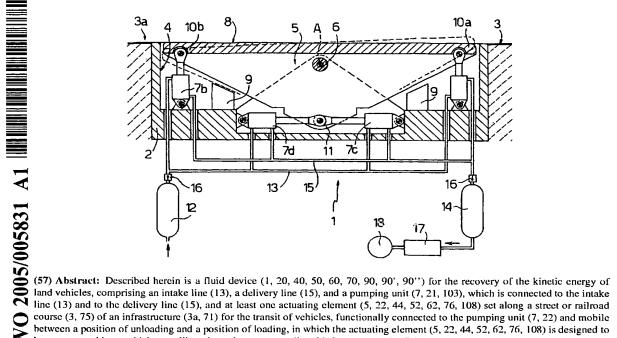
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- with amended claims and statement

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A FLUID DEVICE FOR RECOVERY OF THE KINETIC ENERGY OF A VEHICLE



between a position of unloading and a position of loading, in which the actuating element (5, 22, 44, 52, 62, 76, 108) is designed to be surmounted by a vehicle travelling along the street or railroad infrastructure (3a, 71).

EXPRESS MAIL LABEL NO.: EV 480 462 844 US